

Figure 1

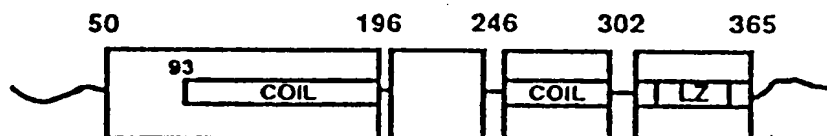
1	ggcacgagca	tggcccttgt	gatccaggtg	gggaaactaa	ggcccagaga	agtgaggacc
61	ccgcagacta	tcaatcccag	tctcttcccc	tcactccctg	tgaagctctc	cagcatcatc
121	gaggtcccat	cagcccttgc	cctgttggat	gaataggcac	ctctggaaga	gccaactgtg
181	tgagatggtg	cagcccagtg	gtggcccggc	agcagatcag	gacgtactgg	gcgaagagtc
241	tcctctgggg	aagccagcca	tgctgcacct	gccttcagaa	cagggcgctc	ctgagaccct
301	ccagcgctgc	ctggaggaga	atcaagagct	ccgagatgcc	atccggcaga	gcaaccagat
361	tctgcgggag	cgctgcgagg	agcttctgca	tttccaagcc	agccagaggg	aggagaagga
421	gttcctcatg	tgcaagttcc	aggaggccag	gaaactgggtg	gagagactcg	gcctggagaa
481	gctcgatctg	aagaggcaga	aggagcaggc	tctgcgggag	gtggagcacc	tgaagagatg
541	ccagcagcag	atggctgagg	acaaggcctc	tgtgaaagcc	caggtgacgt	ccttgctcgg
601	ggagctgcag	gagagccaga	gtcgcttgga	ggctgccact	aaggaatgcc	aggctctgga
661	gggtcggggc	cgggcggcca	gcgagcaggc	gcggcagctg	gagagtgagc	gcgagggcgt
721	gcagcagcag	cacagcgtgc	aggtggacca	gctgcgcatg	cagggccaga	gcgtggaggc
781	cgcgctccgc	atggagcgcc	aggccgcctc	ggaggagaag	aggaagctgg	cccagttgca
841	ggtggcctat	caccagctct	tccaagaata	cgacaaccac	atcaagagca	gcgtggtggg
901	cagtgcgagg	aagcgaggaa	tgcaagctgga	agatctcaaa	cagcagctcc	agcaggccga
961	ggaggccctg	gtggccaaac	aggaggtgat	cgataagctg	aaggaggagg	ccgagcagca
1021	caagattgtg	atggagaccg	ttccggtgct	gaaggcccag	gcggatatct	acaaggcgga
1081	cttccaggct	gagaggcagg	cccgggagaa	gctggccgag	aagaaggagc	tcctgcagga
1141	gcagctggag	cagctgcaga	gggagtacag	caaactgaag	gccagctgtc	aggagtccgc
1201	caggatcgag	gacatgagga	agcggcatgt	cgaggtctcc	caggccccct	tgccccccgc
1261	ccctgcctac	ctctcctctc	ccctggccct	gcccagccag	aggaggagcc	cccccgagga
1321	gccacctgac	ttctgctgtc	ccaagtgcc	gtatcaggcc	cctgatatgg	acacctgca
1381	gatacatgtc	atggagtgca	ttgagtaggg	ccggccagtg	caaggccact	gcctgcccga
1441	ggacgtgccc	gggaccgtgc	agtctgcgct	ttcctctccc	gcctgcctag	cccaggatga
1501	agggctgggt	ggccacaact	gggatgccac	ctggagcccc	acccaggagc	tggccgcggc
1561	accttacgct	tcagctgttg	atccgctggt	cccctctttt	ggggtagatg	cggccccgat
1621	caggcctgac	tcgctgctct	ttttgttccc	ttctgtctgc	tcgaaccact	tgccctgggg
1681	taatccctcc	ctcttccctc	acccggcact	ggggaagtca	agaatggggc	ctggggctct
1741	cagggagAAC	tgcttccctc	ggcagagctg	ggtggcagct	cttcctccca	ccggacaccg
1801	acccgcccgc	cgctgtgccc	tgggagtgtc	gccctcttac	catgcacacg	ggtgctctcc
1861	ttttgggctg	catgctattc	cattttgcag	ccagaccgat	gtgtatttaa	ccagtcacta
1921	ttgatggaca	tttgggttgt	ttcccatctt	tttgttacca	taaataatgg	catagtaaaa
1981	aaaaaaaaaa	aaaa				

Figure 2a

Figure 2b

1 MNRHLWKSQ CENVQPSGGF AADQDVLGEE SPLGKPAMLH LPSEQAPET  
51 LQRCLEENQE LRDAIRQSNQ ILRERCELL HFQASQREEK EFLMCKFQEA  
101 RKLVERLGLE KDLKROKEQ ALKEVEHLKR CQQQMAEDKA SVKAGVTSLL  
151 GELQESQSRL EAATKECQAL EGRARAASEQ ARQLESEREA LQQHNSVQVD  
201 QLRMQQSVE AALRMZRQAA SEEKRELAQL QVAYHQLFQE YDNHIKSSVV  
251 GSERKRGHQL EDLKQQLQQA EEALVAKQEV IDKLKEEAEO HKIVHETVPV  
301 LKAQADIYKA DFQAERQARE KLAEKELLQ EQLEQLQREY SKLKASCQES  
351 ARIEDMRKKH VEVSAAPLPP APAYLSSPLA LPSQRRSPPE EPPDFCCPKC  
401 QYQAPDNDTL QIHVMECIE

Figure 2c





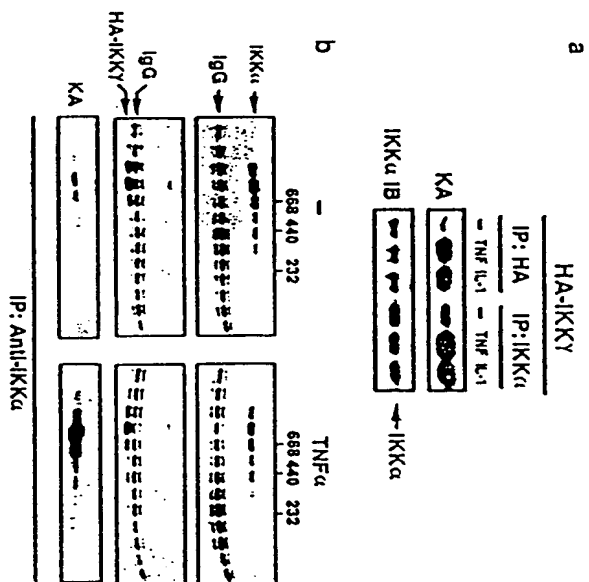


Figure 4

002705 092009

**Figure 5**

**E** **C** **D**

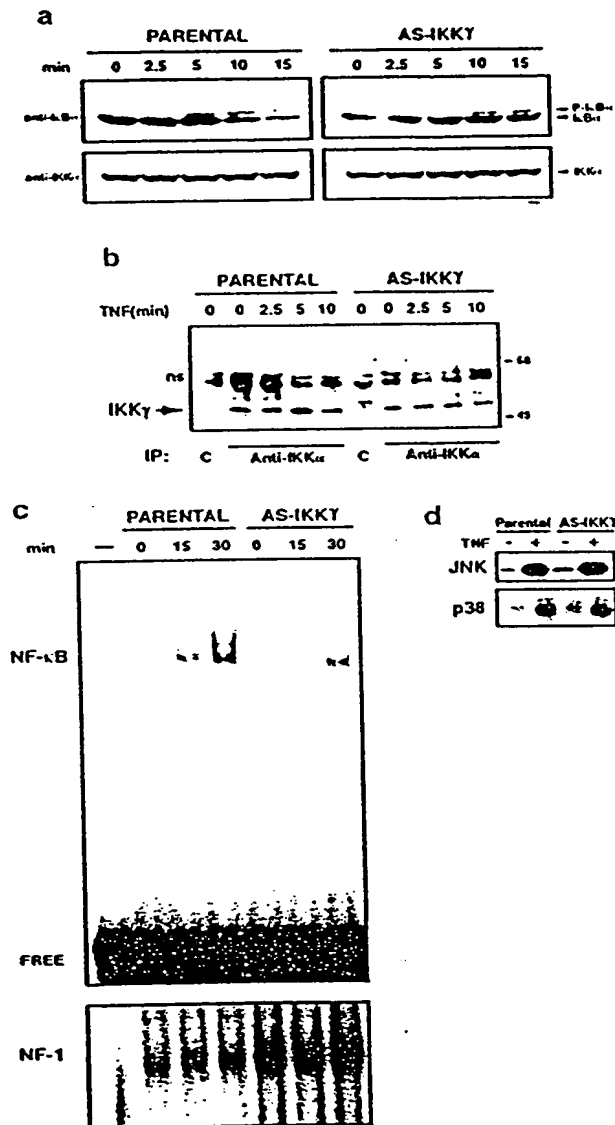
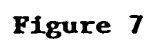


Figure 6





**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**